

## CLAIMS

1. A pneumatic tire comprising:  
a plurality of grooves formed on a tread portion; and  
a plurality of blocks divided by the grooves, wherein  
5 a ratio of a block facing length  $c$  to a width  $b$  of the  
groove  $c/b$  is in a range of  $0.50 \leq c/b \leq 1.30$ , where the block  
facing length  $c$  is a length of a shorter line segment  
obtained by selecting a pair of blocks adjacent to each  
other across a groove from a plan view of the tread portion,  
10 drawing perpendicular lines from two vertices of one block  
on a side of a sandwiched groove to other block across the  
sandwiched groove, respectively, connecting ends of the  
perpendicular lines by a line segment along an outer  
circumference of the block, and comparing a length of the  
15 line segment between the blocks.
2. The pneumatic tire according to claim 1, wherein  
the ratio of the block facing length  $c$  to the width  $b$   
of the groove  $c/b$  is in a range of  $1.00 \leq c/b$ .
- 20 3. The pneumatic tire according to claim 1 or 2, wherein  
a ratio of the block facing length  $c$  to a depth  $a$  of  
the groove  $c/a$  is in a range of  $0.40 \leq c/a \leq 0.85$ .
- 25 4. A pneumatic tire comprising:  
a plurality of grooves formed on a tread portion; and  
a plurality of blocks divided by the grooves, wherein  
a ratio of a block facing length  $c$  to a depth  $a$  of the  
groove  $c/a$  is in a range of  $0.40 \leq c/a \leq 0.85$ , where the block  
30 facing length  $c$  is a length of a shorter line segment  
obtained by selecting a pair of blocks adjacent to each  
other across a groove from a plan view of the tread portion,

drawing perpendicular lines from two vertices of one block on a side of a sandwiched groove to other block across the sandwiched groove, respectively, connecting ends of the perpendicular lines by a line segment along an outer  
5 circumference of the block, and comparing a length of the line segment between the blocks.

5. The pneumatic tire according to claim 3 or 4, wherein the ratio of the block facing length  $c$  to the depth  $a$   
10 of the groove  $c/a$  is in a range of  $0.60 \leq c/a \leq 0.80$ .

6. The pneumatic tire according to any one of claims 1 to 5, further comprising:  
at least three lines of a block array formed with a  
15 plurality of the blocks arranged in a tire circumferential direction.

7. The pneumatic tire according to any one of claims 1 to 6, wherein  
20 the groove includes an inclined groove that is inclined with respect to a tire circumferential direction, and  
a substantially net-shaped tread pattern is formed on the tread portion.

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8. The pneumatic tire according to claim 7, wherein an angle of inclination of the inclined groove is in a range between 30 degrees and 60 degrees.

30 9. The pneumatic tire according to any one of claims 1 to 8, wherein  
a ratio of the depth  $a$  and the width  $b$  of the groove  $b/a$  is in a range of  $0.6 \leq b/a \leq 0.8$ .

10. The pneumatic tire according to any one of claims 1 to 9, wherein

5       a protrusion for suppressing a foreign-object drilling  
is formed in a bottom of the groove.